

## GlideinWMS

	2021-3					2021-4					2021-5					2021-6					2021-7					2021-8								
	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31	32	33	34								
GlideinWMS																				GlideinWMS														
Improve usability (error reporting) in the (...)	New																																	
Do we need one (or many) collector/s on the (...)	New																																	
Cloud glideins do not shut down VMs all the (...)	New																																	
Possible name collisions when two factories (...)	New																																	
The batch recipe needs a clarification when (...)	New																																	
Include in git all the files currently in (...)	New																																	
upgrade command always rewriting configurations (...)	Feedback																																	
Frontends with same identity are mixed up (...)	New																																	
Collect job runtime history in htcondor attributes	New																																	
Reduce GWMS glidein pressure sensitivity (...)	New																																	
rounding for multicore jobs on multicore (...)	New																																	
gwms should have a CRL check	New																																	
Add the ability for a site to inject a list (...)	New																																	
glidein_config sometime is deleted or truncated	New																																	
Split the library RPM to reduce the frontend (...)	New																																	
Allow to add submit attributes also for grid (...)	New																																	
Group of jobs running on glideins prepared (...)	New																																	
condor_startup.sh should be aware of lib64 (...)	New																																	
Improve documentation to ease troubleshooting	New																																	
Update the certificates of the OSG Factories (...)	New																																	
Inconsistency in condorQStats used for RRD (...)	New																																	
Adjust the fe logging to be less annoying	New																																	
Do provisioning based on core_hours (#CPUs (...)	New																																	
Protect glidien against duplicate values (...)	New																																	
Separate web-base files for factory and frontend	New																																	
Document manual_glidein_submit and make a (...)	New																																	
Document GlideinWMS tools	New																																	

Notes for the code review	New
Summer interns 2019	New
Build a new website for GlideinWMS	Work in progress 97%
Get familiarize with GlideinWMS and (...)	Resolved
Evaluation of Web Technologies	Feedback
Create click-through animation for website	Feedback
Complete orientation & training for the GlideinWMS (...)	Resolved
Install GlideinWMS framework	Resolved
Design of the new GlideinWMS website	Work in progress
Migration of the old GlideinWMS website to (...)	Work in progress 83%
Double-check monitoring attributes from the (...)	New
Evaluating the possibility of supporting (...)	New
process_log compression seems not to work	New
Frontend Fails with KeyError	New
Prepare, test and document a production (...)	New
Create a Docker distribution and orchestration (...)	New
Complete the GlideinMonitor project description	New
Log filter for out/err/condor logs in GlideinMonitor's (...)	New
Add support for using cvmfs when it is not (...)	New
execute/dir problem at UConn	Feedback
Reorganize scripts to consider time (when (...)	New
Add support for site-specific allocations	New
GlideinWMS - v3_6_3	
Introduce pre and post reconfigure hooks	Resolved
Condor 8.9 not playing nicely with 8.9 (...)	New
GlideinWMS - v3_6_7	
Expand attribute expansion capabilities	Assigned
DO not check for pilots inside groups (...)	Resolved
Improve GitHub actions not to fail pycodestyle (...)	Resolved
fix collector_setup.sh to allow hyphens (...)	Resolved
Extend gwms-logcat.sh to extract other (...)	Resolved
Define RELEASE_DIR and BIN for the GLidien (...)	Resolved
GlideinWMS - v3_7	
Use token-auth for Glideins authentication (...)	Resolved



VO Frontend missing features for Cloud	New
Monitoring for frontend: store the number (...)	Assigned
Multiple proxies not being handled correctly (...)	New
Add support for flocked collectors	New
Frontend support for HA Collectors	Assigned
Identify means to pass some job related (...)	New
Support condor_q -autocluster to increase (...)	New
Propagate attributes from the job classad (...)	Assigned
Set up a project repo with the glideinwms (...)	New
Migrate to signing type to sha256	New
Support auto for memory just like we (...)	New
Overwriting of /etc/gwms-factory/glideinWMS.xml	New
Fix scripts install/glidecondor_createSecCol (...)	New
Enable proxy extension for Glideins	New
Add unit test for lib/fork.py	New
Add a configurable limit to the rate (...)	New
Add fermicloud121 and a Frontend to (...)	New
Do not restart condor on factory upgrade	New
Clean up configuration files from disabled (...)	New
Remove really old files from reconfig.	Assigned
Ticket review	Feedback
Check that jobs will run OK on all LRM (...)	New
Design a logo for GlideinWMS	New
Ask for feedback about the new Singularity (...)	New
Adopt Singularity mechanisms provided (...)	New
Error message related to entry in the (...)	Work in progress
Add GCE termination command as suggested (...)	New
Requirements to have security alerts (...)	New
Containerize Factory deployment	New
Containerize Frontend deployment	New
Add the ability to advertise an attribute (...)	New
Document the "<restrictions ..." tag (...)	New
Improve monitoring stats in glidefactory (...)	Work in progress
PicklingError: Can't pickle <type 'Boost.Python.enum'> (...)	New

Invoke Singularity via HTCondor INSTEAD (...)	New
Custom modules for job wrappers	New
test_os.sh not recognizing OS past rhel6 (...)	New
glidein_off problems in FIFE	New
Make attribute publishing independent (...)	New
Dots seem to cause problems in entry (...)	New
Check if there are load changes in Factory (...)	New
Remove client blacklist from the factory	New
Consider if the blacklisting script (...)	New
Allow the Singularity wrapper to ensure (...)	New
Use absolute imports: from future import (...)	New
Improve Glidein monitoring and troubleshooting	New
Create dynamic pages serving the Glideins (...)	New
Revert the changes in #22999, at least (...)	Accepted
Directory /var/lib/gwms-frontend/vofrontend/monitor	New
parameter=True ignored in Factory attributes (...)	New
Add attributes that are VO and site (...)	New
fermifactory02 monitoring is wrong somehow	New
Add an attribute to save the logging (...)	New
Increase use of HTCondor Python bindings (...)	New
unit test failures after changing (...)	New
Blackhole detection logs: Publishing (...)	New
Support condor_ssh_to_jpb also for Singularity (...)	New
Make wholenode knobs uniform	New
Possible bug if there are extra spaces (...)	New
Allow a Frontend to run in parallel (...)	New
Make Glidein's condor resilient to missing (...)	New
Review Glidein variables: lifetime, (...)	New
Bug in multiple credential distribution	New
Create a script to prune and purge the (...)	New
Reliable, flexible and secure logging (...)	Work in progress
Add security mechanisms to the (...)	Work in progress
Add LOG_RECIPIENTS_CLIENT to support (...)	New
glideFactory.py should not create keys (...)	New

Evaluate non exec-ing singularity in (...)	New
Pilot draining: add the possibility (...)	New
Not all the logfiles are rotated in (...)	New
Support CVMFS and Singularity when none (...)	New
Contact directly the schedd for queries (...)	New
Increase the number of Gridmanagers (...)	New
Multi Pronged Approach to Pilot Log (...)	New
Confusing verification script	New
Consider yapf or another auto-formatter (...)	New
Update "pychirp"	New
Warn about grid resource unavailable	New
Add the ability to use CVMFS on sites (...)	Work in progress
Prepare separate scripts for mount (...)	Accepted
Integrate CVMFS feature with GlideinWMS (...)	Work in progress
Some requests/suggestions form HEPCloud	New
Glidein pressure too low for HPC (...)	New
Improve the handling of curl and wget	New
Document monitor xml files and produce (...)	New
Factory is not respecting global limits (...)	New
Testing framework for distributed resources (...)	New
Add the possibility to override (...)	New
Empty variables or with only spaces (...)	New
Fix the output messages in the CI scripts	New
Missing documentation for GLIDEIN_IDLE_LIFETIME	New
Conside moving the Factory collector (...)	New
Allow VO scripts to run before the job (...)	Assigned
Support to run periodic scripts within (...)	New
Add a mechanism to download updated (...)	New
Inconsistency in the handling of parameters/attributes	New
Avoid crashing the Factory (and the (...)	New
Make sure that Factory is not removing (...)	New
Add in the CI test table links to the (...)	New
Fix glidein_startup.sh in the staging (...)	New
Integrate glidein in a vacuum in the (...)	New

Review the need for GLIDEIN_REQUIRE_VOMS, (...)	New	
Update (monitoring) tools to support (...)	New	
Glideinmon: validate configuration before (...)	New	
Make the the Frontend more resilient (...)	New	
Include test_os.sh in GlideinWMS	New	
Polish condor configuration	New	
Investigate and fix error seen by Marco (...)	New	
Create in GitHub actions a report similar (...)	New	
Greate a GitHub action to publish the (...)	New	
Create a Docker image to run locally (...)	New	
Possible bug if dash is a valid character (...)	New	
Reconfig error if some variables are (...)	New	
Improve error message when factory econfigure (...)	New	
Permalink in the factory seems to have (...)	New	
memory leak in lib/condorSecurity or (...)	New	
GlideinWMS - v3_7_x		
factoryEntryStatusNow.html buggy - mixing (...)	New	
Get Pilot logs back to the factory from (...)	New	
Frontend to detect if its mapped name (...)	New	
Shut down glidein if in Claimed/Idle (...)	New	
OSG: condor_q -analyze analogue for (...)	Assigned	
OSG: file transfer plugins in pilot	New	
Add plugin for APFMon	Assigned	
Frontend should be able to temporarily (...)	New	
Factory should handle os.fork() failing	Assigned	
factoryCompletedStats doesn't account (...)	Assigned	
Problem advertising requests affecting (...)	New	
OSG: Automate / fix HTCondor-CE issues	Assigned	
Init script "restart" action incorrect	New	
Race in TERM handling in glideinFrontendElement	Assigned	
Glidein reports negative retire times (...)	Assigned	
Advertise EC2 info in the startd classads	New	
Document "check" debug mode	Assigned	
Secondary Condor Collectors share address (...)	Assigned	

Incorrect/Misleading sample ini files (...)	New
Include GWMS_XSLT_PLUGIN_DIR setting (...)	Assigned
Cloud environment doesn't source profile.d	Assigned
Specify a default for GWMS_XSLT_PLUGIN_DIR	Assigned
"Why is my job not running"?	Feedback
Factory monitoring to display sites (...)	New
Factory monitoring: factory status from (...)	New
analyze_entries should be able to group (...)	New
Propagating attributes from glideins (...)	Under Discussion
Slot layout configuration makes no sense (...)	New
If possible reduce the number of secondary (...)	New
Include files for Frontend config	Under Discussion
Frontend monitoring should also show (...)	New
Document important glidefactory/client/factoryclient (New)	New
If num_parallel_workers are 1 and a (...)	Assigned
Multicore Cloud VMs should provide privilege (...)	Under Discussion
Collision when 2 credentials use the (...)	New
Collect service performance stats every (...)	New
Collect service performance stats (...)	New
Investigate the use of condor_annex (...)	New
Force the update of all dict files during (...)	New
Ability for facility service providers (...)	New
Hardening available cores auto detection	New
Create a script to write the results (...)	New
Mock condorMonitor functions in unit (...)	New
Add core counting in factoryEntryStatusNow	New
Beautify/imptove javascript code	New
Support direct local submission of glideins, (...)	New
Review and improve the behavior of fork.py	New
Speed up stop/reconf/start	New
library problem sometimes when other (...)	New
Handle new GCE credential format	New
Link the 2 existing glideinFrontendElement.py (...)	New
List of inconsistencies in GlideinWMS (...)	New



Drop CREAM CE support	New
Transfer current website into Jekyll (...)	Work in progress
Edit code in Jekyll to align with previously (...)	Work in progress 30%
Develop a Testing framework for distributed (...)	New
Start introducing Python type annotation	New
Show warning when there are no enabled (...)	New
Run a shell linter on bash scripts and (...)	New
Simplifying the support of multiple (...)	New
Make Frontend code more modular	New
Add support for ALCF clusters	New
Make sure that the classad attribute (...)	New
Additional logging channel	Work in progress
TODOs from #22470 related to "with statement"	New
Revise the project directory structure	New
Mechanism for file selection in Glidein (...)	New
Add a way to store in GitHub and share (...)	New
Support alternative glideins	New
Glidein not relying on HTCondor file (...)	New
Create a Glidein bundle that includes (...)	New
GlideinWMS - v3_9_2	
Remove unused encodingSupport.py	New
Check that all path handling is compliant (...)	New
Change "in list(mydict.keys())" to "in (...)	New
The string conversion is a bit abused, (...)	New
Some divisions are actually float, not (...)	New
An error is returned by rrdtool when (...)	Remission
Document meaning of some status lines (...)	New
Update LDAP module for Python 3	<div><div></div>New</div>
String encoding issue at glideFactoryLib.py	<div><div></div>Feedback</div>
Drop BDII support and LDAP	<div><div></div>New</div>
GlideinWMS - v3_9_x	
Run unit tests in Python 3	Assigned
Change configuration handling and configuration (...)	New
Revise the attribute (attr) and submit_attribute (...)	New

Refactor credential handling	New
GlideinWMS - v3_x	
Factory: GUI for maintenance of glideinWMS.xml (...)	New
Validate factory and frontend configurations (...)	New
frontendStatusNow monitoring page	New
Tracking waste due to preemption in (...)	New
Use Condor Job Log instead of Schedd (...)	New
Simple configurator for RPM installs	New
Frontend need for a management mapfile	New
Remove multiple glideins at a time	New
Adding support for shared_port_daemon (...)	New
Condor for VO Frontend is requesting (...)	New
Moving the upgrade process to a separate (...)	New
Frontend monitoring to provide average (...)	New
Frontend better control over number (...)	New
Changing the location of setup scripts (...)	Assigned
Better control over removal of glideins	Assigned
Improve frontend performance	Assigned
Accounting issues for new glidein types	New
Send more VOFE information (via RSL?) (...)	Assigned
Eliminate the need for a proxy for VO (...)	New
Gather worldwide glideinwms usage information	New
Factory attribute parsing may be faulty	New
Frontend attribute parsing may be faulty	New
Native support for glexec in v3+	Assigned
Review glidein cleanup code	Assigned
Adding interactive properties to the (...)	New
monitoring graph labels	New
Move factory monitoring aggregation (...)	New
Handle Condor host certificate DNS name (...)	New
Tracking the number of served requests	New
frontend and glidein pilot use of multiple (...)	Assigned
Re-organize glidein pilot documentation	New
Cleanly separate the XML handling code (...)	New

Finish documenting the feature from (...)	Assigned
Add held job count to factoryStatusNow (...)	New
Add EVENT_LOG for forensics	New
glideins not properly configuring the (...)	Assigned
Add a tool to create links to LSB standard (...)	Feedback
Overly complicated secondary schedd (...)	New
Change code to implement faster dict (...)	New
Rename query_expr and start_expr to (...)	Assigned
Enhancements for glideFactoryLib.which	Assigned
Remove condor_q from the factory	New
FactoryMatchAttrs never used	Assigned
Enhancements for Frontend Monitoring	Assigned
Better stale glidein cleanup or factory	New
Upgrade Frontend Monitoring	New
Add actual idle totals to FE monitoring	Assigned
Some code cleanup	New
add a filter to the factoryStatusNow (...)	New
Add old running glidein info to the (...)	New
GLIDECLIENT_Group_Start when added to (...)	New
Glideins don't recognize misconfigured (...)	Assigned
For partitionable slots, VOFE will stop (...)	Assigned
Publish items from job.descript in factoryEntryStatusNow	New
Proxy creation plugin needs to be documented	Assigned
Reduce the size of release tarball	New
Testing glxec with a test startd run	New
Refine the OSG glideinwms documentation	New
factoryStatus.html doesn't recognize (...)	Assigned
Enabling FE to easily add a file transfer (...)	New
Add tool to replace <entries> from central (...)	Assigned
Improve debug classad implementation (...)	New
Advertise ClassAd if factory removes (...)	New
analyze_entries reporting on stale data	Assigned
Modify wmsXMLView.py to use findGroupWork (...)	New
Better argument parsing in glidein scripts	New

glidecondor_upgrade attempts to (...)	New
condor_config from the condor rpms may (...)	New
Setting the NegotiatorPort to make it (...)	New
Add timeouts to validation scripts	New
Reduce the memory consumption of the (...)	New
Reduce glideinEntryGroup memory (...)	Assigned
Run glideinWMS pilots on ARM achitecture (...)	Assigned
Fix whitespace for analyze_* tools	Assigned
Document factory tool add_entry	New
Document factory tool clone_glidein	New
Document factory tool info_glidein	New
Re-architect the way we do logging in (...)	New
Fall back to curl if wget not found	Assigned
Make DN specification optional	New
Pilot should reload grid environment (...)	New
manage-glideins does not set system (...)	New
Put pilot logs in subdirectories	New
Quantize glidein shutdown times in the (...)	Assigned
Get rid of the obsolete vdt pacman related (...)	New
Need more prompt fake running glidein (...)	New
Rewrite the table-based Factory Web (...)	New
Add sanity check tools to the Frontend	New
Minimize web page code duplication	New
Add periodic test glidein submissions	New
Propagate and/or validate factory attributes (...)	New
Better error codes for glidein_startup.sh	New
Tools/Functionality to help with OSG (...)	New
Add a Collector for glidein monitoring (...)	New
Perform end-to-end testing using ipv6 (...)	New
Treat the RPM as default	New
Revisit GSI_DAEMON_NAME authentication (...)	New
Remove secondary schedd configuration (...)	New
Cleanup html code	New
GlideinWMS - v_collections	

Roadmap for Singularity support	New
Factory Operations suggestions summary	New
Migrate to Python3	New
Improve CI/CD using GitHub tools	New
GlideinWMS Release Manager	GlideinWMS Release Manager
Automate the generation of project web (...)	New
Create the pylintrc file suitable to (...)	New
Support task hierarchy so base task is (...)	New
Move to standard build tools like paver (...)	New
Support running independent release (...)	New
gwms-cloud-vms	gwms-cloud-vms
gwms-cloud-vms - v2	
Support glidein service for a GCE (...)	Feedback